



Attorney's Docket No.: (new) 13452-002001  
(old) 07898-051001 / PH-709US

GAU 1655  
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Applicant : Ito et al.  
Serial No. : 09/451,666  
Filed : November 30, 1999  
Title : BIOCHIP AND METHOD FOR PRODUCING THE SAME

Art Unit : 1655  
Examiner : B.J. Forman, Ph.D.

AUG 29 2001

TECH CENTER 1600/2900

Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE AND AMENDMENT**

Sir:

Responsive to the non-final Office Action mailed May 25, 2001, Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein. The response is initially due August 25, 2001. Accordingly, this Response is timely filed.

The following documents are also enclosed herewith:

- Postcard
- Supplemental IDS, including U.S. Patent No. 5,861,247
- Courtesy Copy of WO 00/07022
- "Version with Markings to Show Changes Made".

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

August 22, 2001

Date of Deposit

Signature

*Jeanne Amour-Rice*

Jeanne Amour-Rice

Typed or Printed Name of Person Signing Certificate

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AMENDMENT

Please amend the above-captioned application as follows:

*In The Specification:*

Please amend the specification as follows.

On page 1, please replace the pending title in its entirety with the following new

title:

--METHODS FOR PRODUCING BIOCHIPS--

On page 1, line 1, before the heading "FIELD OF THE INVENTION" please add the following paragraph:

-- CROSS-REFERENCES TO RELATED APPLICATIONS

The present application claims the benefit of priority under 35 U.S.C. §119 of a foreign priority patent application filed in Japan, serial number 341604/1998, filed December 1, 1998. This application is explicitly incorporated herein by reference in its entirety and for all purposes.--

*In The Claims:*

Please cancel claims 4, 5, 8 and 22, without prejudice.

*Please amend the claims to read as follows:*

Claim 6 has been amended as follows:

6. (Twice amended) The method [for producing a biochip according to] of claim 26 [4, claim 5, or claim 22], wherein the plate [is made of] comprises a material [which is] selected from the group consisting of a nylon membrane [membranes], a glass, a silicone wafer, a polyimide resin and a polymer plastic.

Claim 7 has been amended as follows:

7. (Twice amended) The method [for producing a biochip according to] of claim 24, claim 25 or claim 26 [4, claim 5, or claim 22], wherein the binding agent is selected from the group consisting of a poly-1-lysine carbodiimide and a silylation-coating.